DOCUMENT RESUME

ED 280 727 SE 047 890

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TITLE Math Help for Home and School. Book 1: for Ages 4-6.
REPORT NO ISBN-0-86653-240-4
PUB DATE 84
NOTE 35p.
AVAILABLE FROM Good Apple, Inc., P.O. Box 299, Carthage, IL 62321-0299 ($4.95; GA588).
PUB TYPE Guides - Classroom Use - Guides (For Teachers) (052)

EDRS PRICE MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS *Computation; Elementary Education; *Elementary School Mathematics; *Instructional Materials; Learning Activities; *Mathematics Instruction; Motivation; Number Concepts; *Parent Participation; Primary Education; Workbooks

ABSTRACT

This booklet was designed for use with children aged 4-6 as a teaching tool that can be used both at home and school. Mathematical skills are presented in increasing order of difficulty, with each page building on the previous one, so that there is a built-in success factor. This success is presumed to convey the idea that learning mathematics is fun. Brief notes are provided for parents and for teachers. The focus is on counting skills. (MNS)

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Ages 4-6

Math Help

FOR HOME AND SCHOOL

GOOD APPLE

GA588

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Written by Barbara Levy

Illustrated by Evelyn Pesiri

A GOOD APPLE, INC., BOOK

Math Help

For Home and School

Book 1: for Ages 4-6

by
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illustrated by Evelyn Pesiri

Cover design by Tom Sjoerdsma

Cover by Vanessa Filkins

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ISBN No. 0-86653-240-4

Printing No. 987654321

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BOX 299
CARTHAGE, IL 62321-0299

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INTRODUCTION

This book, **Math Help**, is a teaching tool that can be used at home and at school. It is one in a series of books designed to present the basic math skills. These skills are presented in this series of books in an increasing order of difficulty. Each page builds on the previous one. Encourage your child to work the pages in order. There is a built-in success factor. Success means happiness. It's fun to be happy, and learning should be fun. The authors and publisher hope that you and your child will have fun working together. In today's busy world it's the quality of time you spend with a child, not always the quantity of time. **Math Help** is designed to provide you and your child with quality time together.

A SPECIAL NOTE TO PARENTS

Children, as you well know, learn differently. Some learn much faster than others. Some children have much longer attention spans than others. You know your child best. Allow him or her to work in this book at his or her pace. Some children will want to work several pages at a time. For others a page a day (five or ten minutes) is quite enough.

Read the directions to your child. Talk about the page. Discuss what is to be accomplished. See if your child has any questions. Talk about the illustrations. Work part of the task together. Then give your child encouragement and allow him or her to try.

Try is a key word. Don't expect perfect results. Praise the effort and lend more support if needed. If the child has been successful, sign your name to the page. Your signature of approval will be ample reward. If your child needs more help, lend it. Simply say that this is "kinda" hard. Let's try and figure it out together.

A SPECIAL NOTE TO TEACHERS

Math Help can be used with small groups of students or with individual children. The book is designed to give brighter children work to steadily progress them along the learning trail. The book can also be used to provide much needed practice for the child experiencing difficulty.

When the material in this book is used to enrich or reinforce skills previously covered by teacher or textbook, it is not suggested that each child work each page. However, because material is presented in a sequential manner there is a page to meet the individual child's needs.

Books in this series are:

Math Help for Ages 4-6
Math Help for Ages 5-7
Math Help for Ages 6-8
Math Help for Ages 7-9

Reading Help for Ages 4-6
Reading Help for Ages 5-7
Reading Help for Ages 6-8
Reading Help for Ages 7-9

Writing Help for Ages 4-6
Writing Help for Ages 5-7
Writing Help for Ages 6-8
Writing Help for Ages 7-9

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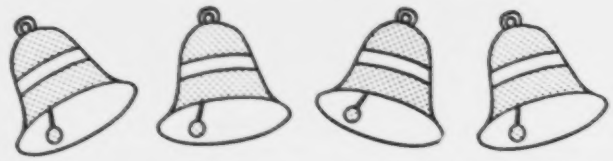
SKILL: Matching numbers and objects

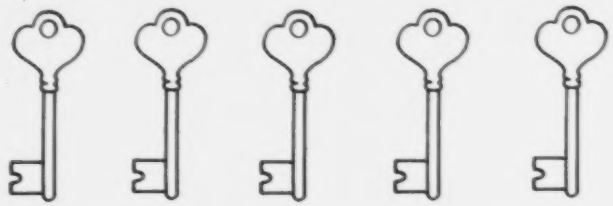
HOW MANY?

How many in each row?
Circle the correct number.

NAME _____



1 2 3 4 5



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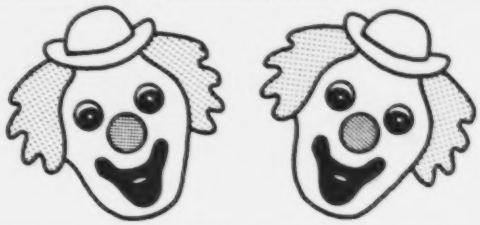
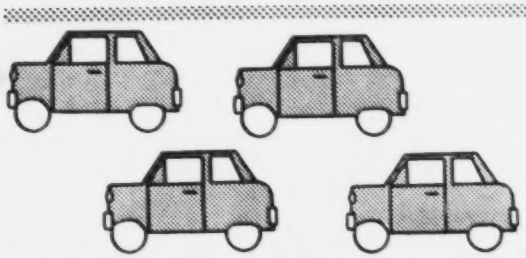


1 2 3 4 5

1 2 3 4 5



1 2 3 4 5

1 2 3 4 5

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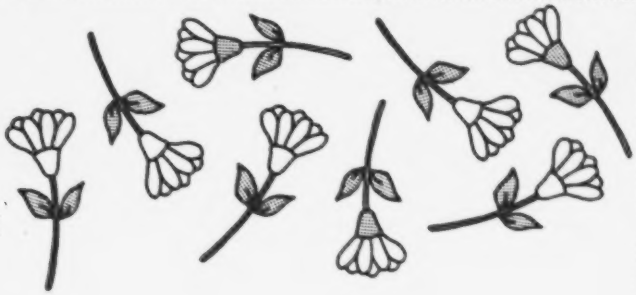
SKILL: Matching numbers and objects

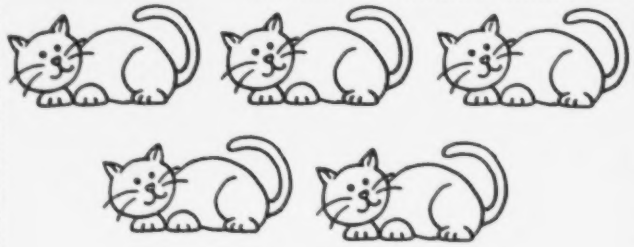
COUNTING

How many in each square?
Circle the correct number.

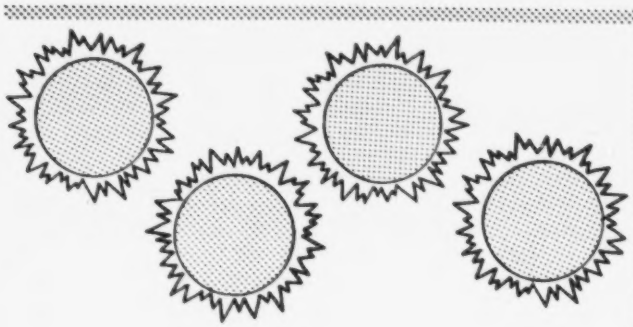
NAME _____



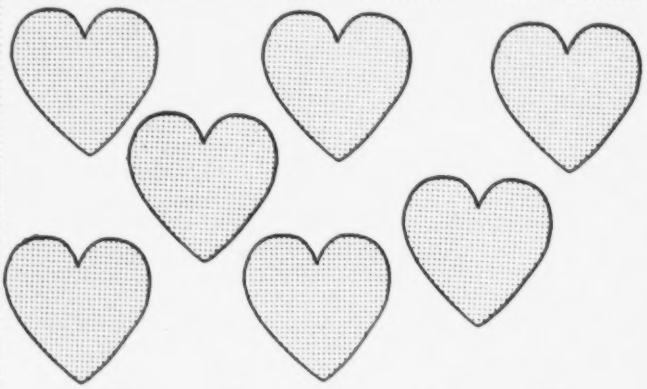
4 7 3 8 9



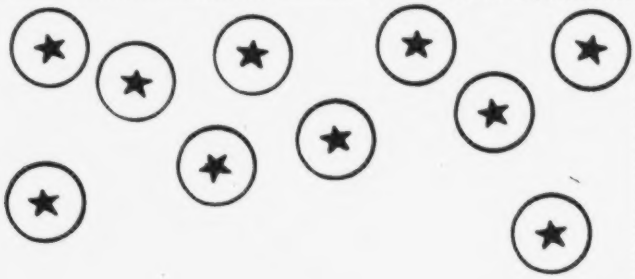
7 5 6 4 3



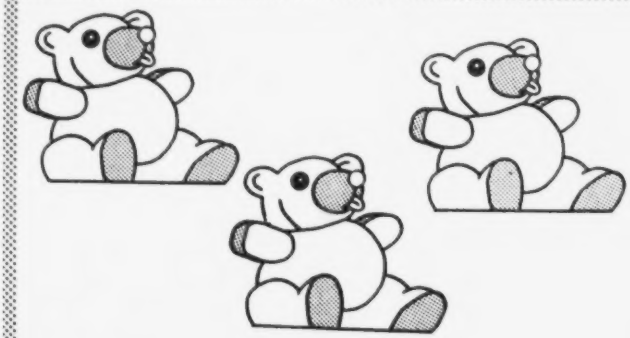
6 4 3 5 2



7 4 6 8 5



8 7 9 6 10



5 6 4 2 3

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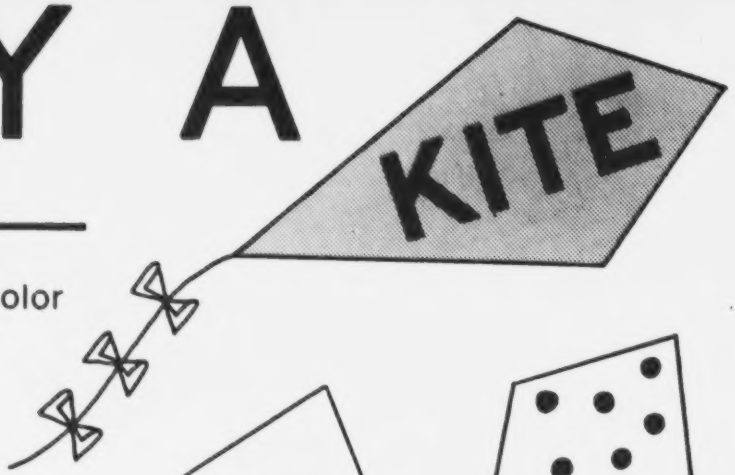
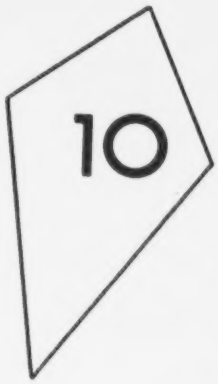
SKILL: Matching numbers and objects

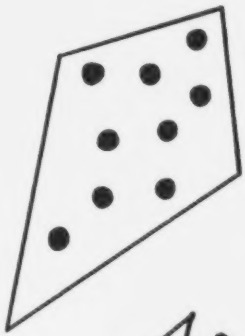
GO FLY A KITE

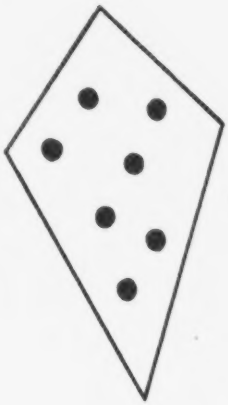
NAME _____

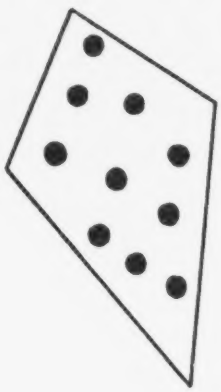
Match the dots and numbers. Color matching pairs the same color.

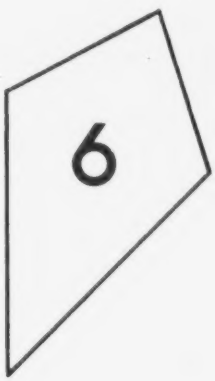


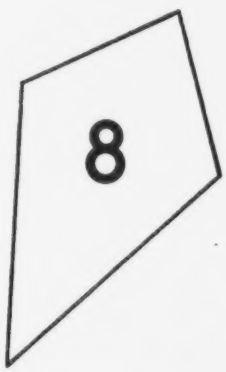


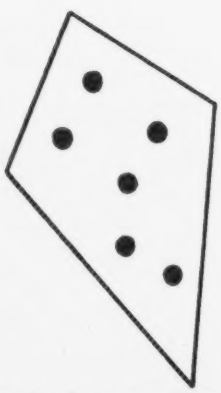


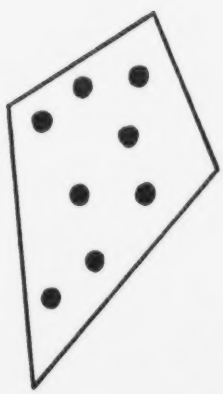












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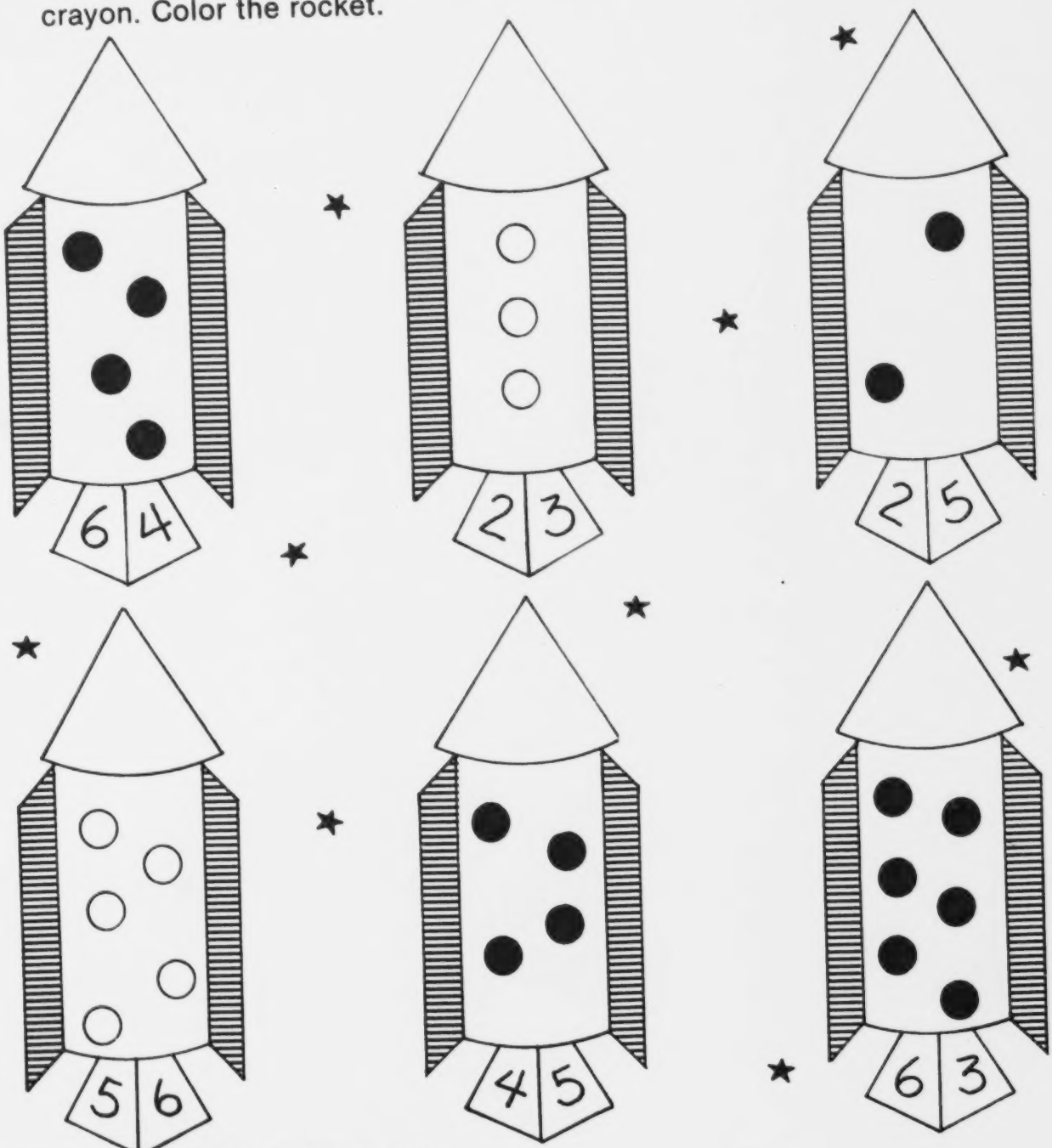
SKILL: Number and object recognition

FIRE YOUR ROCKETS

NAME

Count the dots inside each rocket. Circle the number with a **blue** crayon. Color the rocket.



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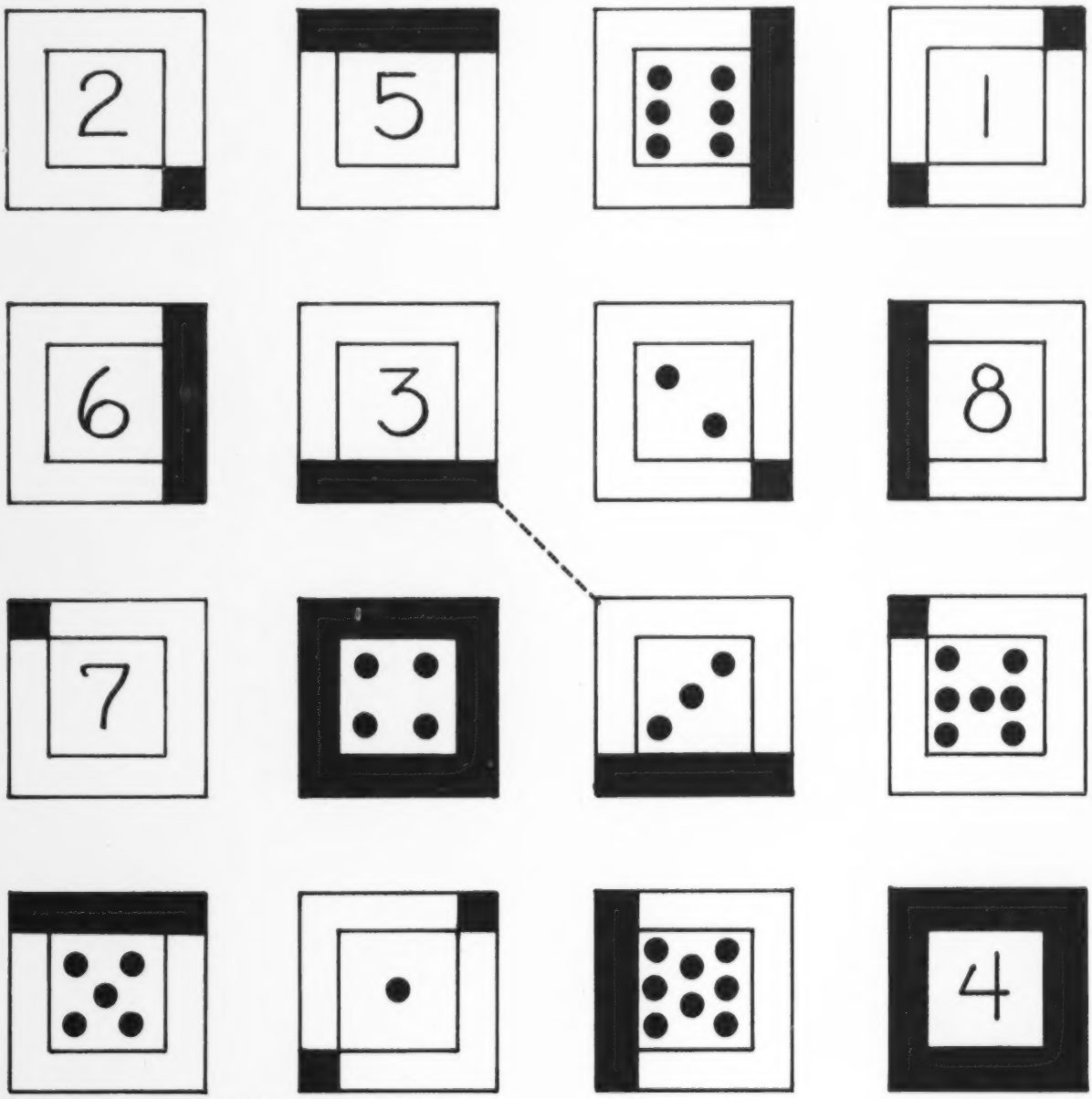
SKILL: Number and object recognition

MATH MATCH

NAME _____

Look at the numbers. Look at the shapes. Match the boxes. Draw lines connecting the boxes.



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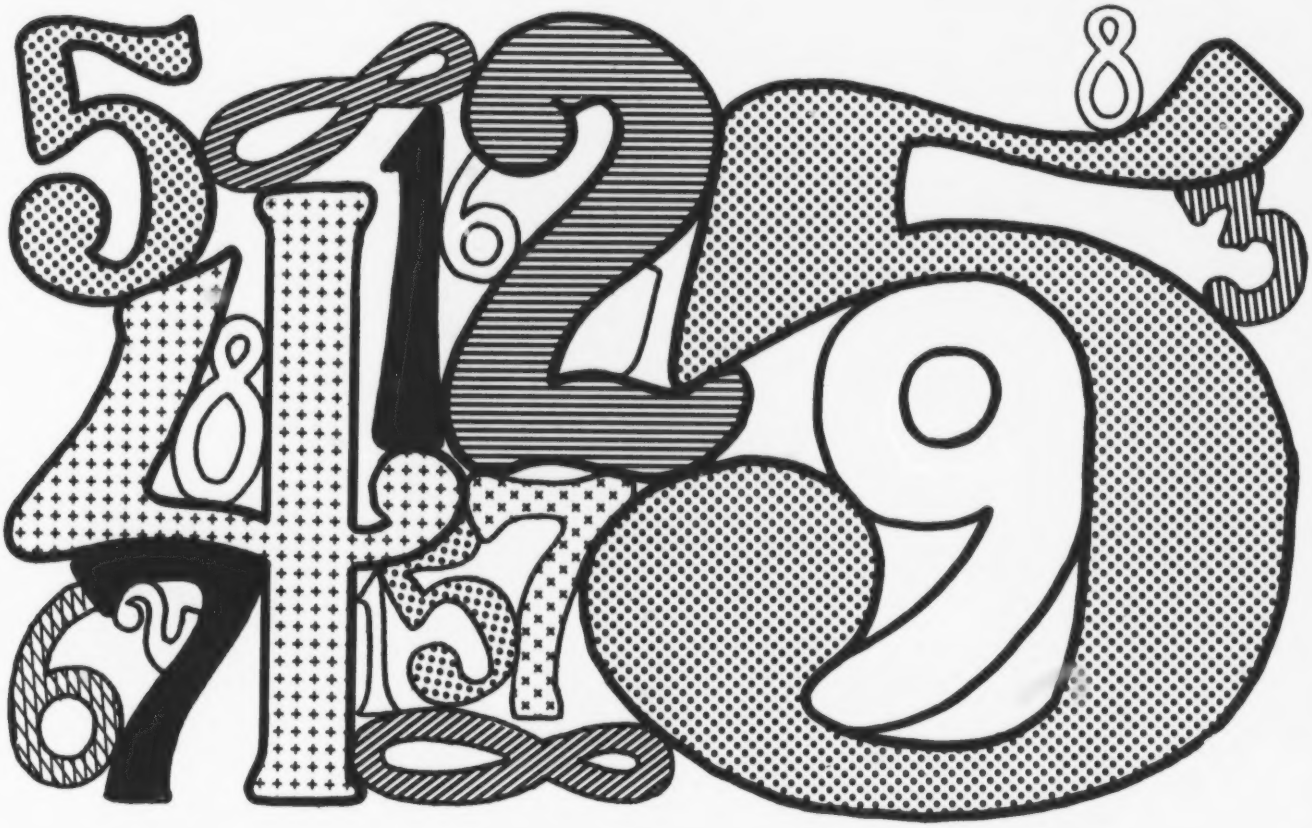
SKILL: Number recognition

NUMBER JUMBLE

NAME _____



Color each group of the same number a different color.

Look closely! How many of each number do you see?

I see _____ 1's.

I see _____ 3's.

I see _____ 2's.

I see _____ 4's.

I see _____ 5's.

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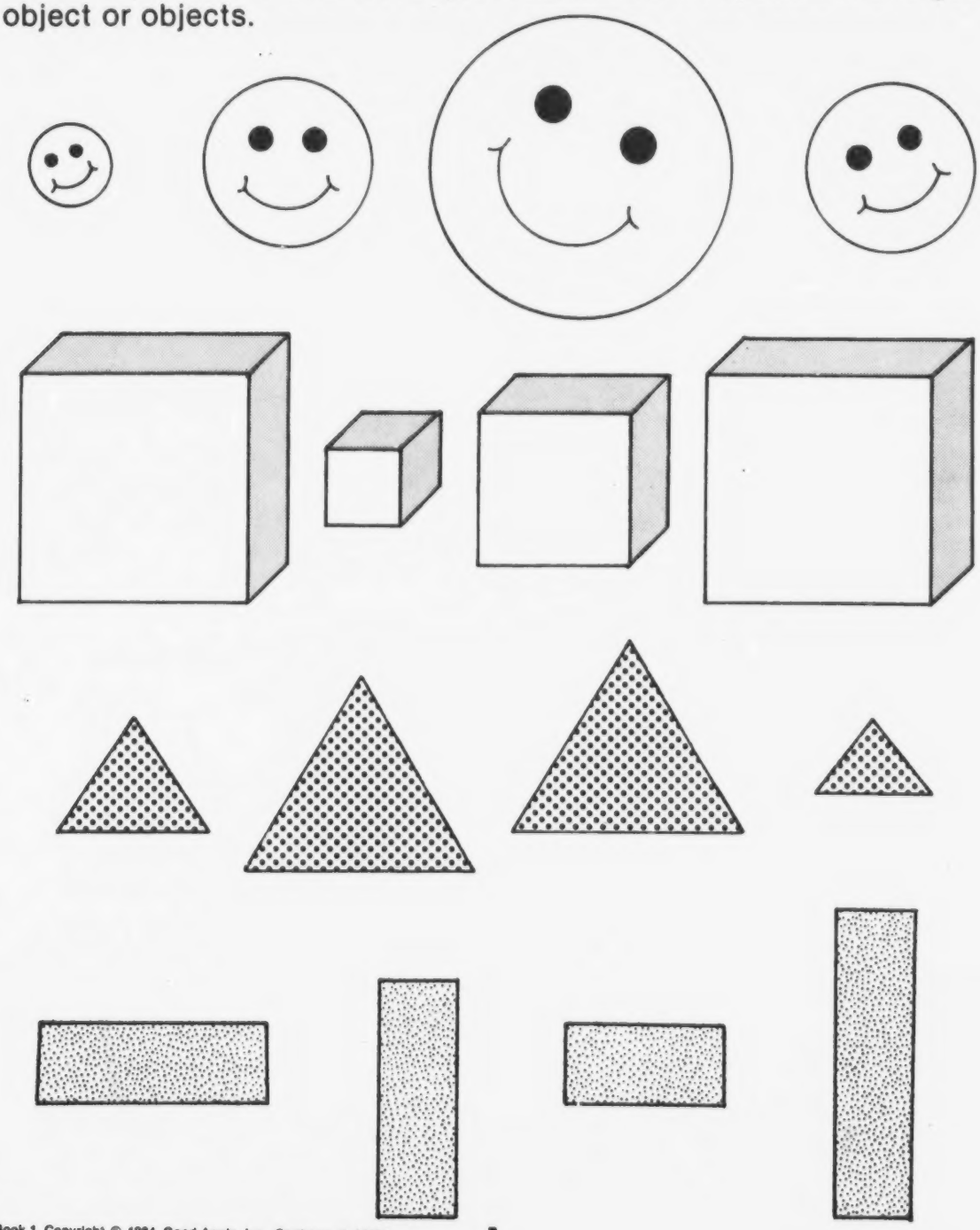
SKILL: Visual discrimination of size

X·ER·SIZE YOUR EYES

NAME _____

In each row, mark with an **X** the two objects that are the same size. In each row, color the smallest object **red**. In each row, **circle** the largest object or objects.



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SKILL: Matching related objects

GO TOGETHERS

NAME _____

Two things go together. Using a different crayon, draw a line from one object to the matching one.

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SKILL: Learning terms big and little

SEEING STARS

NAME _____

How many stars do you see?

BIG STARS

little stars

I see 1 2 3 4 5 BIG STARS

I see 6 7 8 9 10 little stars

Color the BIG STARS red.

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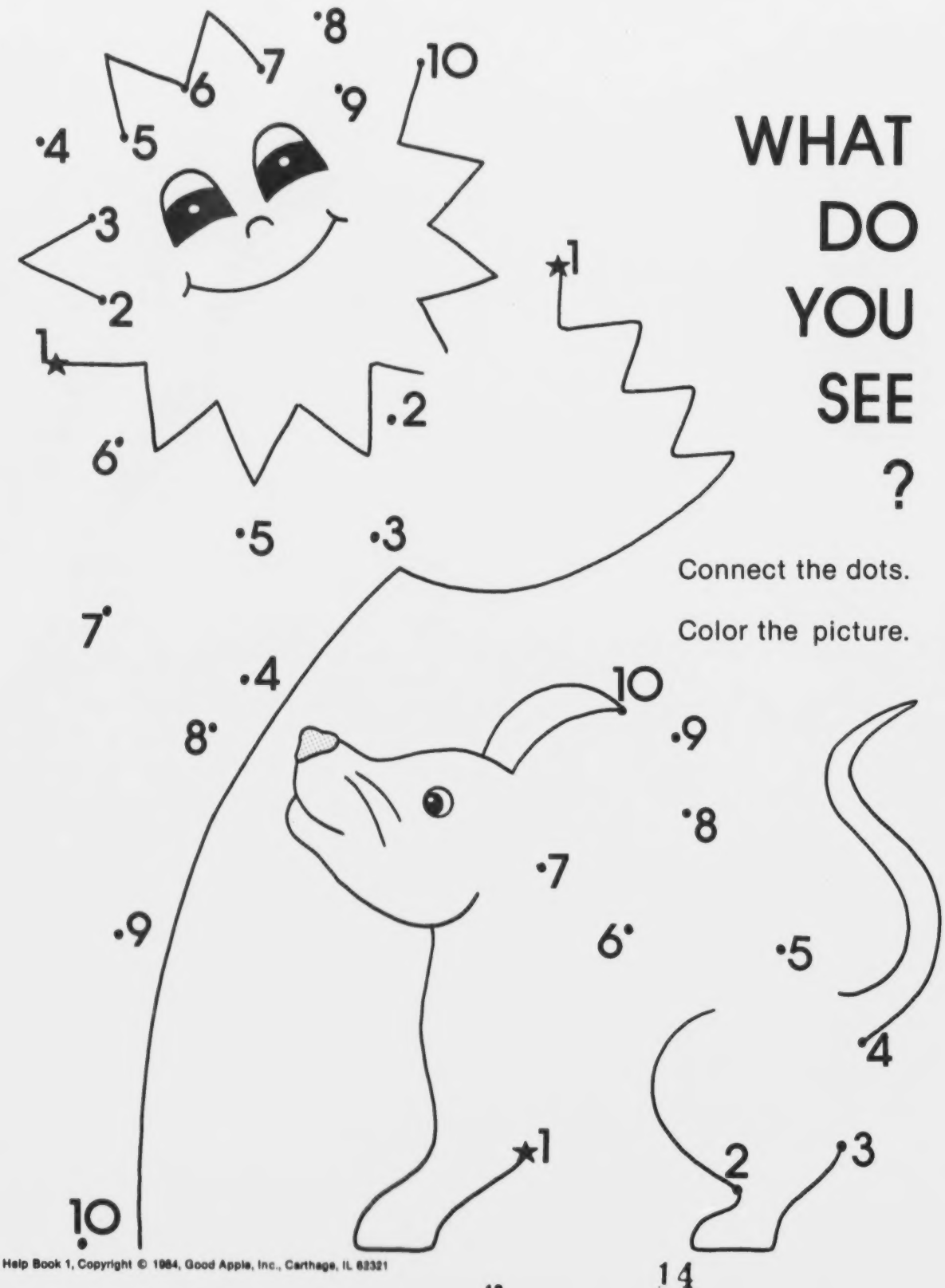
SKILL: Counting in sequence

NAME _____

WHAT DO YOU SEE ?

Connect the dots.

Color the picture.



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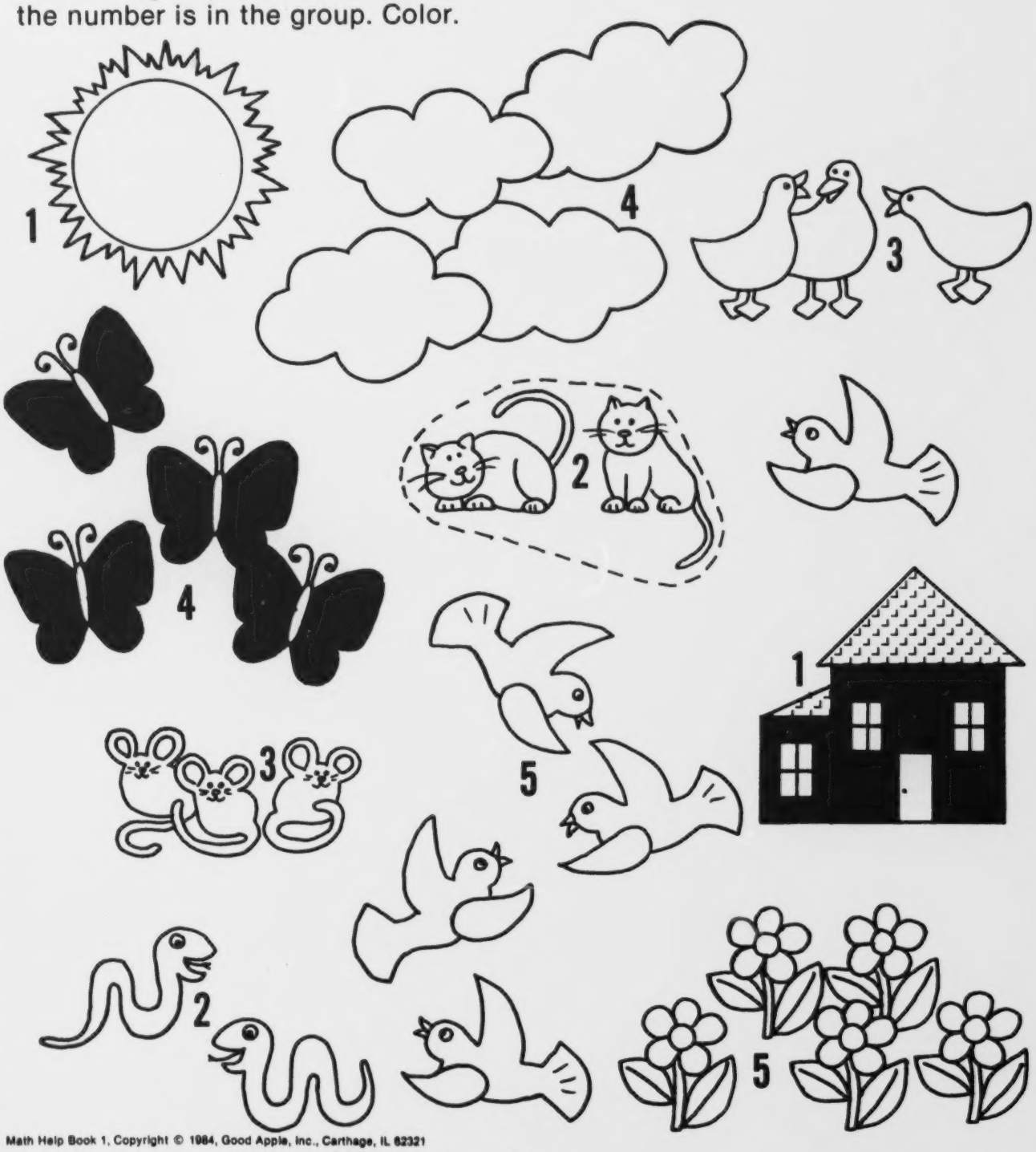
SKILL: Matching numbers and objects

MATCH GAME

NAME _____

Circle the groups that are alike. Be sure the number is in the group. Color.



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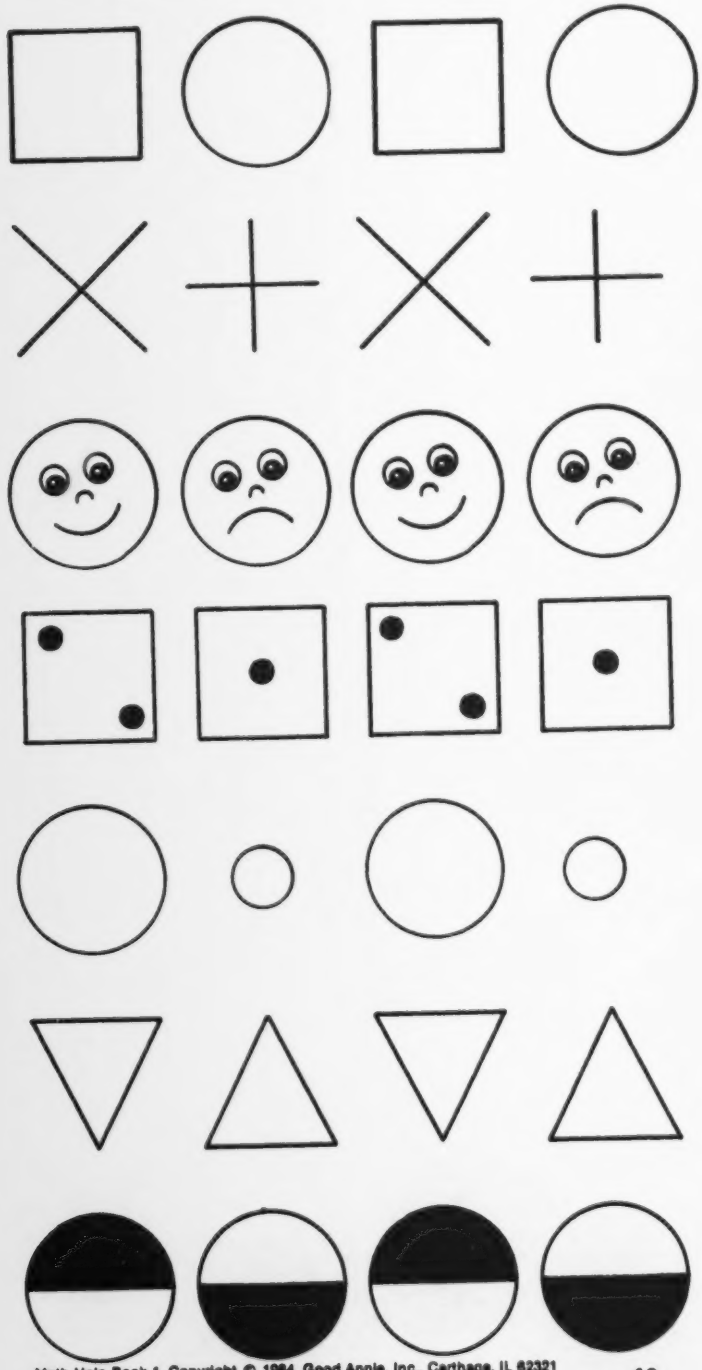
SKILL: Recognition of patterns

PATTERNING

NAME _____

Study the patterns. Finish each row.



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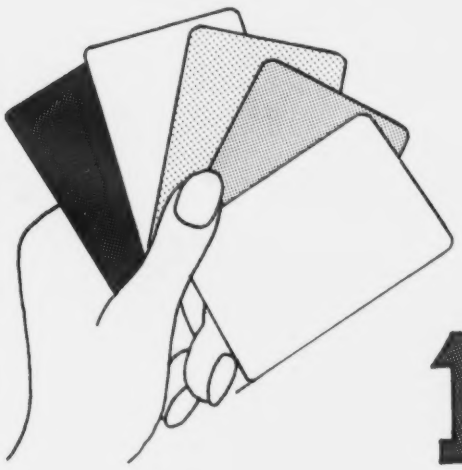
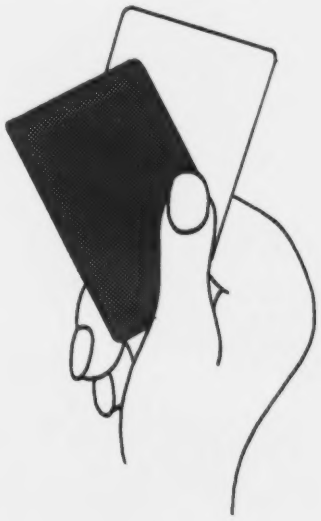
SKILL: Matching numbers, objects, and number words

COUNT YOUR CARDS

NAME _____

Circle and connect the picture, the word and the number.





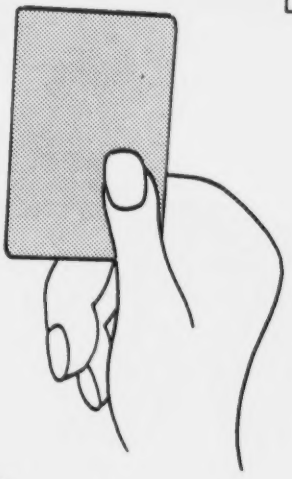
five

4

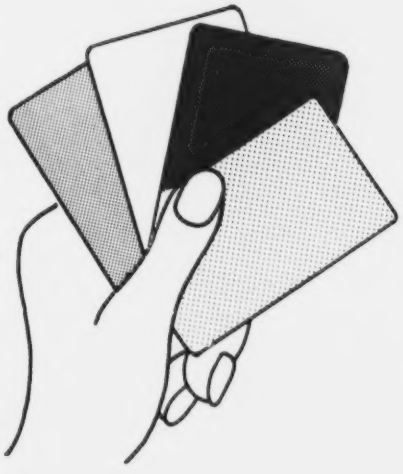
1

three

2

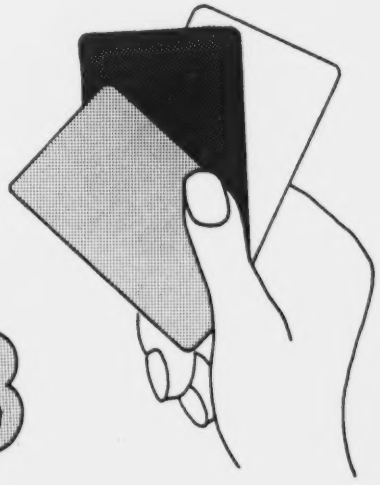


four



5

one



3

two

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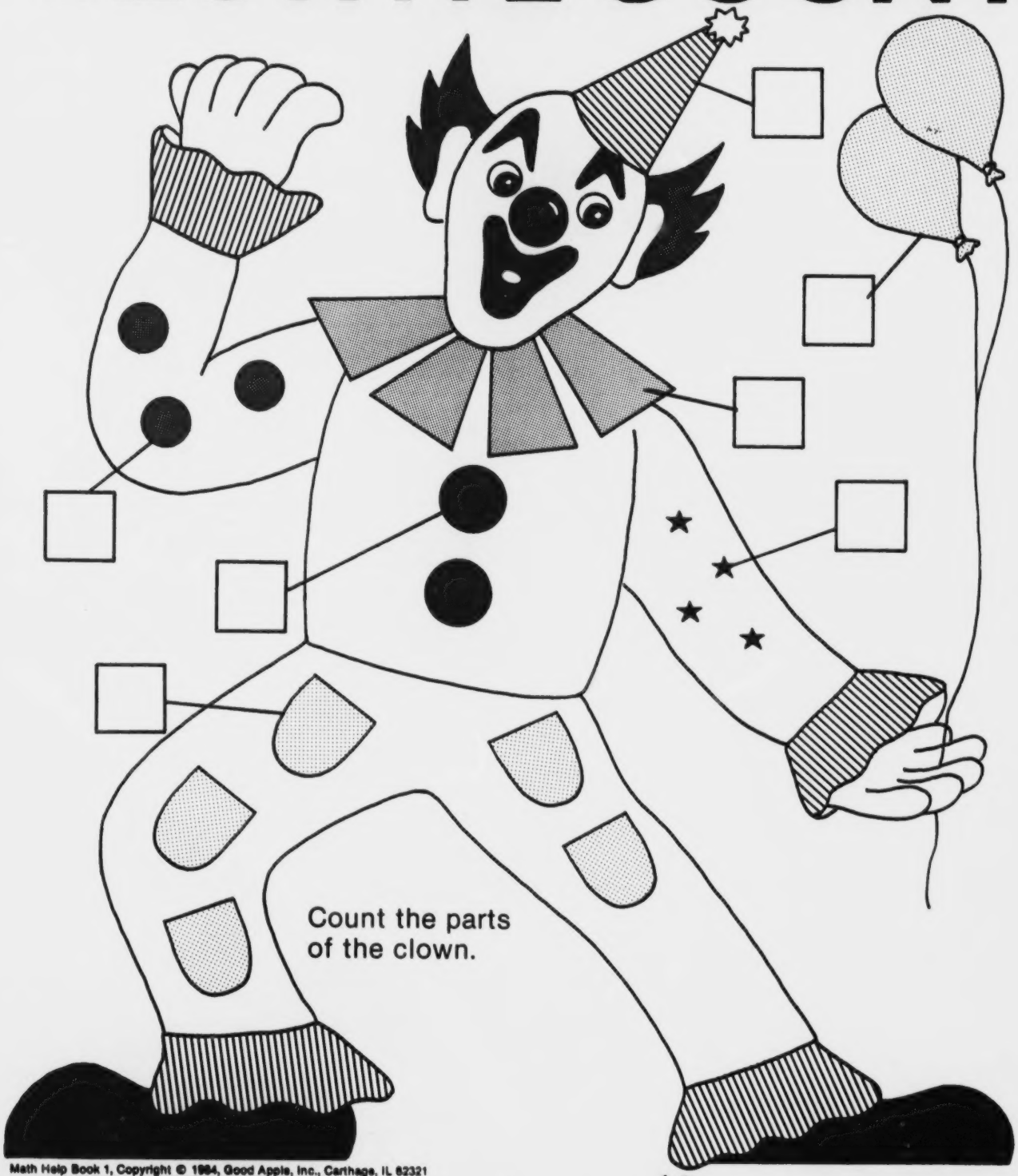
SKILL: Counting objects, printing numbers

NAME _____

CLOWN COUNT



Count the parts of the clown.

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SKILL: Visual discrimination

SNOWMAN

What is missing?
Finish the picture.
Color.

NAME _____

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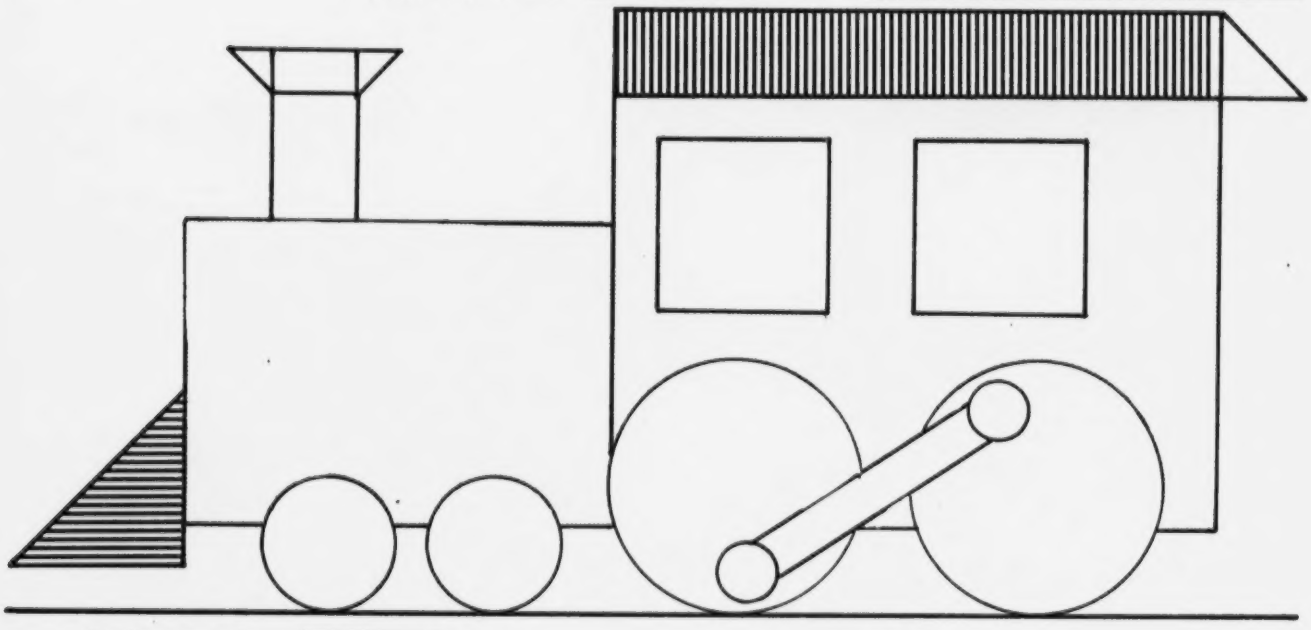
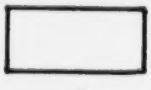
SKILL: Recognizing shapes

SHAPES

NAME _____



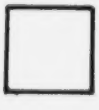
Color each shape.

 blue

green

How many of each shape?

yellow

 red

Can you make a picture with shapes? Try it!

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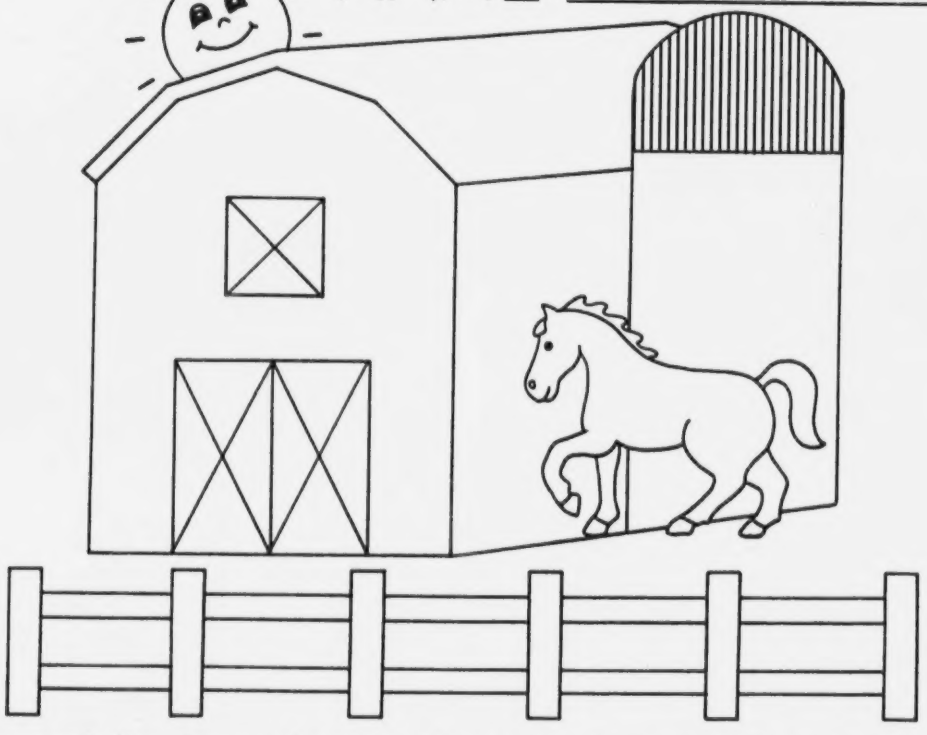
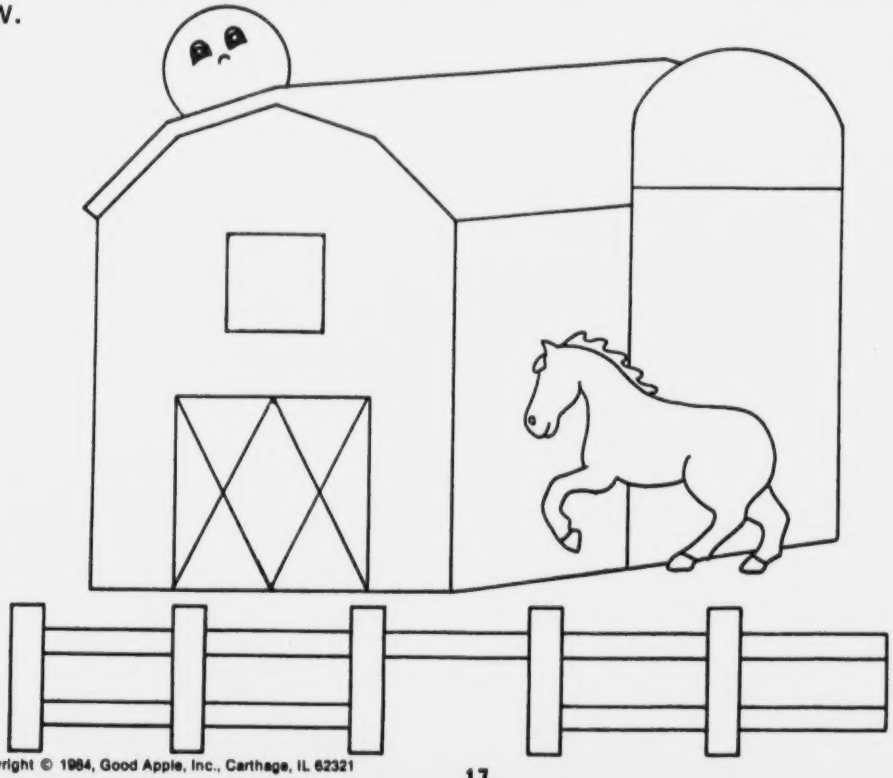
SKILL: Visual discrimination

THE FARM

NAME _____



Look carefully. Draw the ten things that are missing in the picture below.



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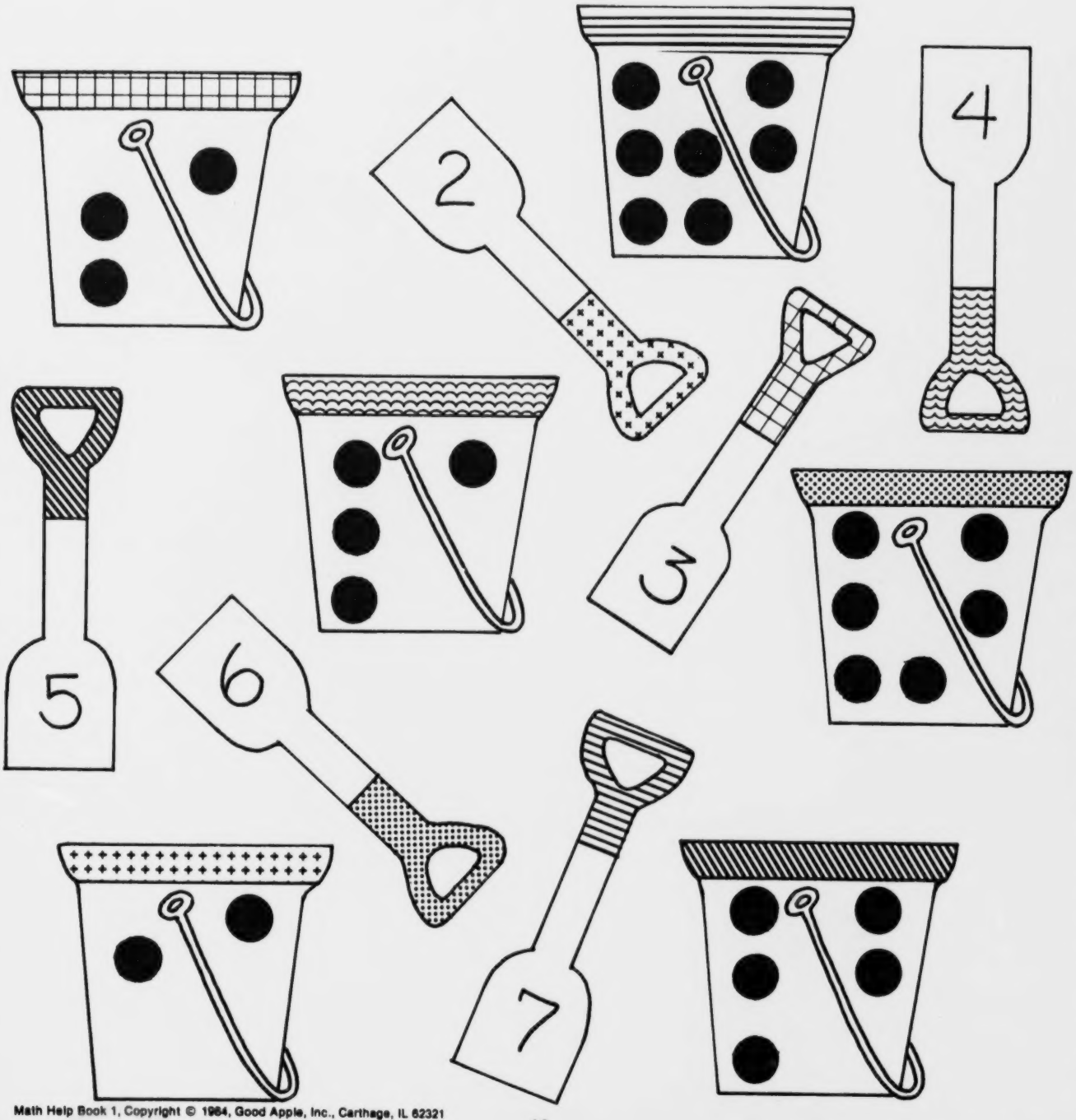
SKILL: Matching numbers and objects

THE SANDBOX

NAME _____

Find the shovel and pail that match. Color each pair alike.



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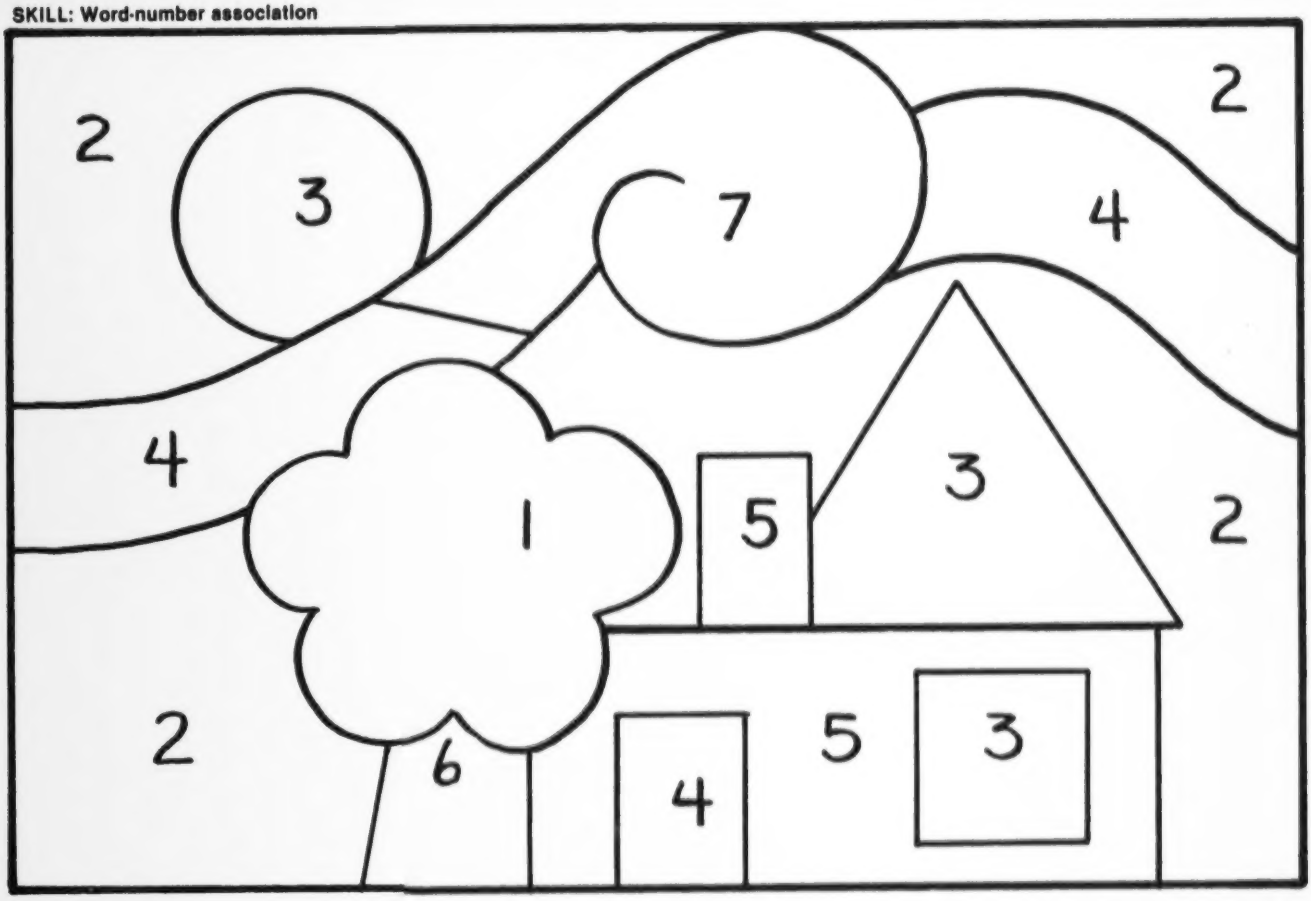
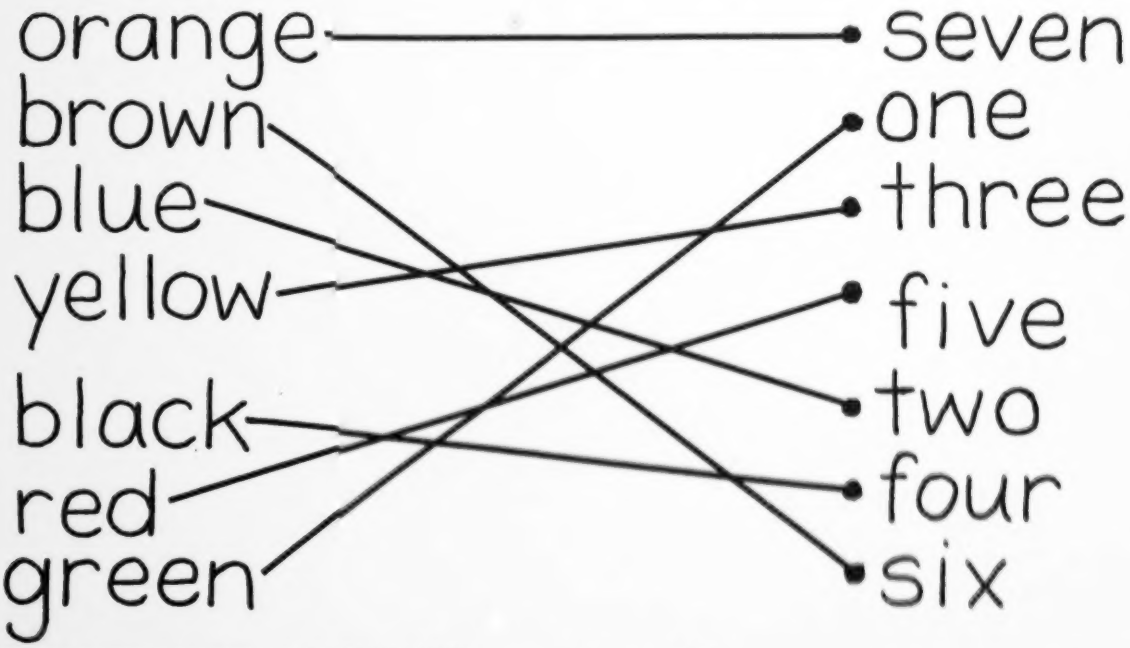
SKILL: Word-number association



NAME _____

Figure me out and color what I say!



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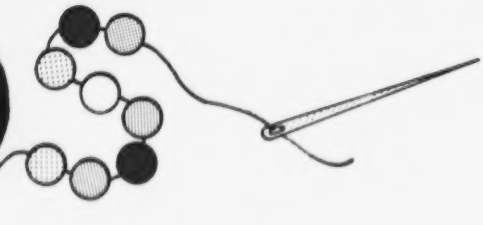
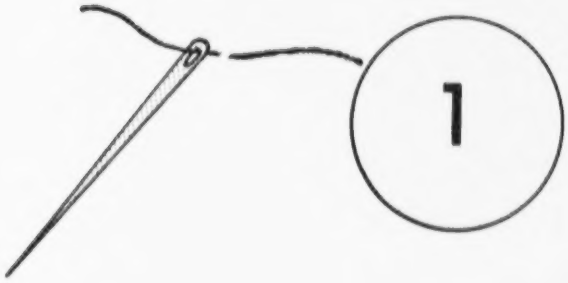
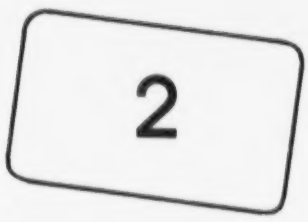
SKILL: Number sequencing

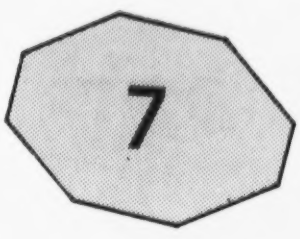
BEAD



String the beads in order from 1-10.







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NAME _____

Use your crayon to trace the numbers in each row.

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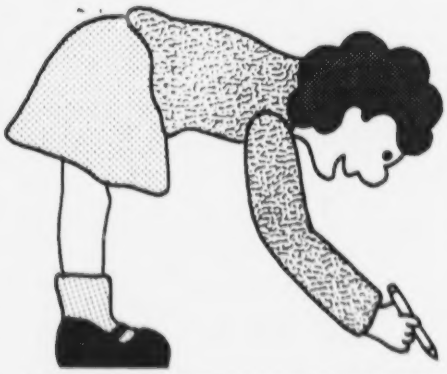

NAME _____

Use your crayon to trace the numbers in each row.

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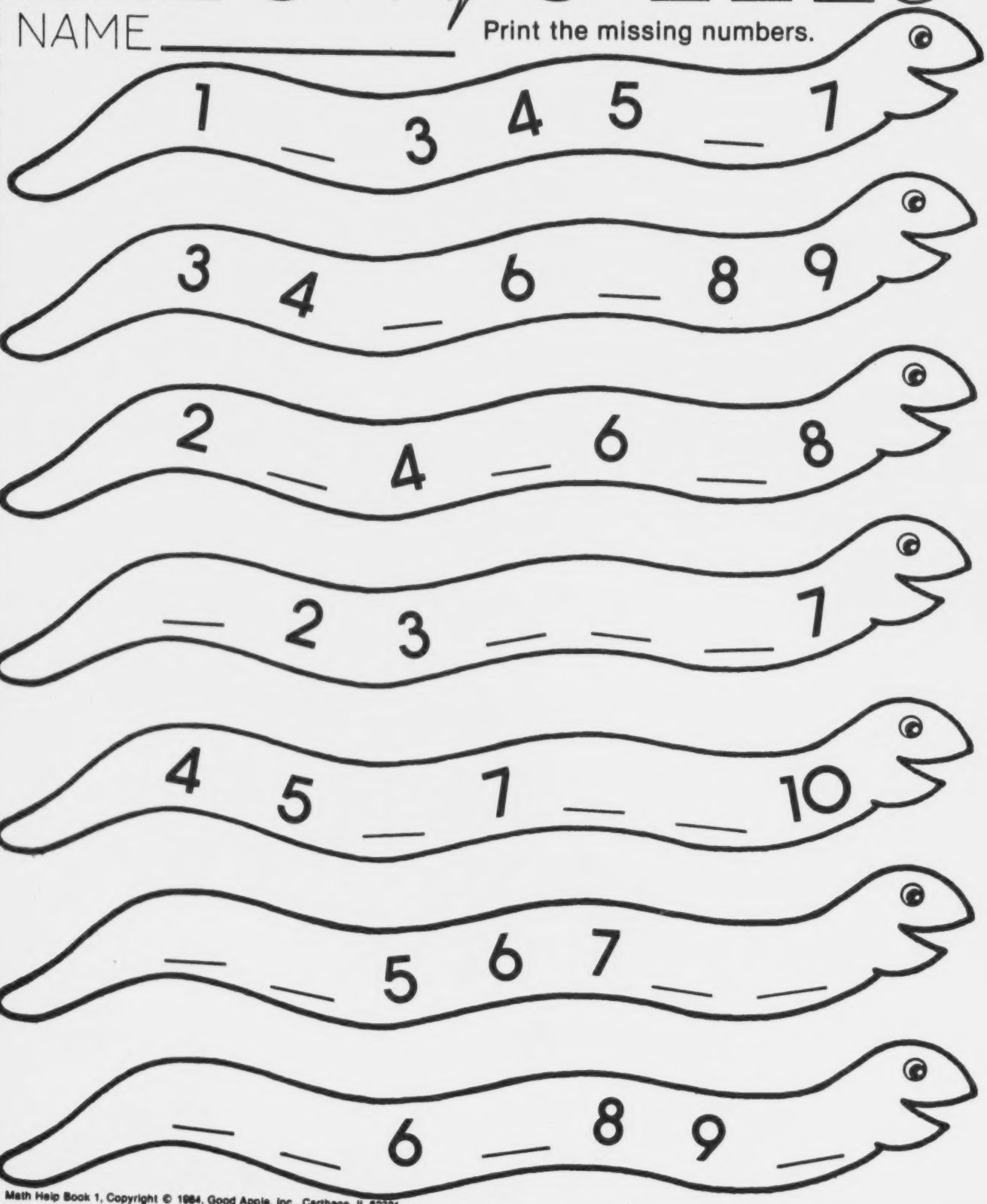
SKILL: Printing numbers in order

ELECTRIC EELS

NAME _____

Print the missing numbers.



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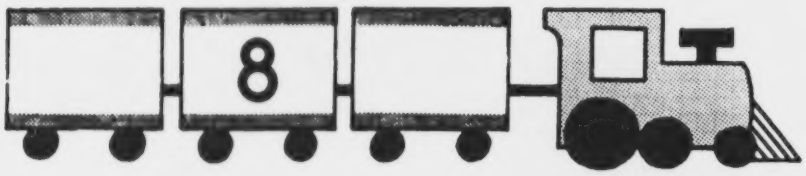
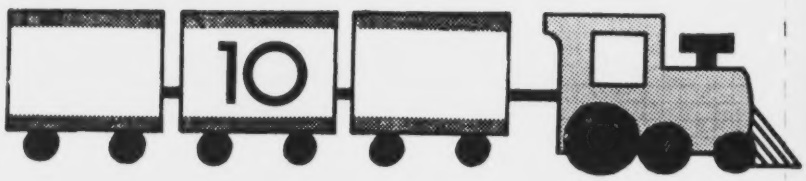
SKILL: Printing numbers in order

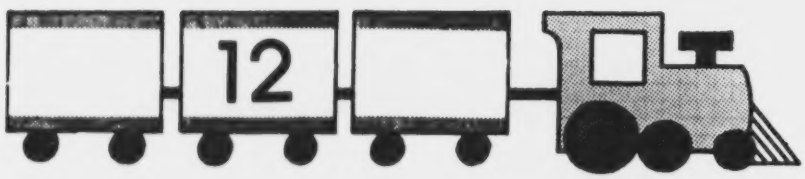
MATH TRAINING

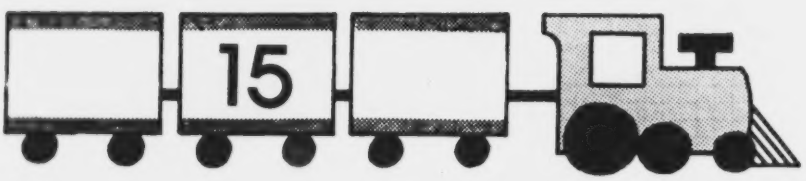
NAME _____

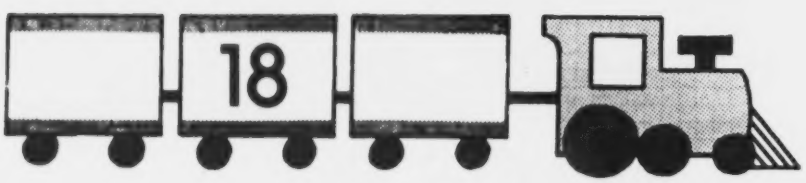
Print the number that goes before and the number that goes after.

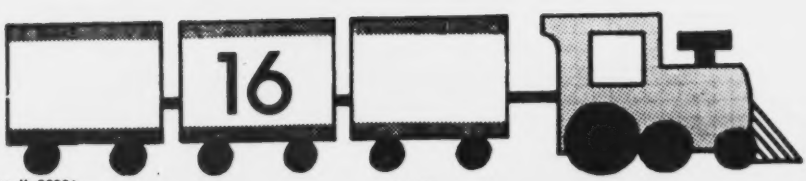












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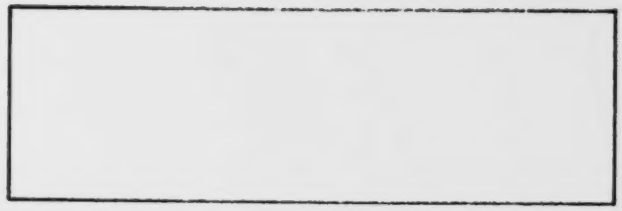
SKILL: Recognition of numbers, number words and shapes

DRAW!

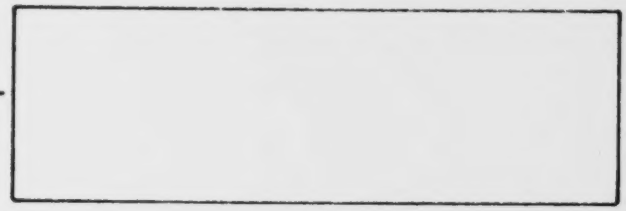
NAME _____

Make:

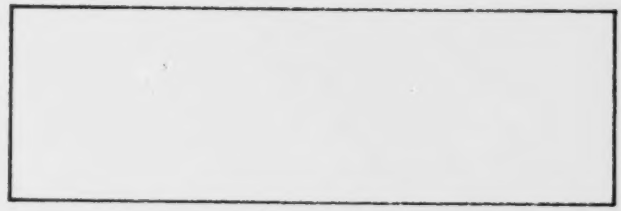
6 ○'s ----------



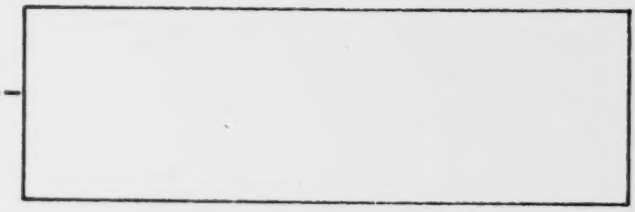
ten ×'s ----------



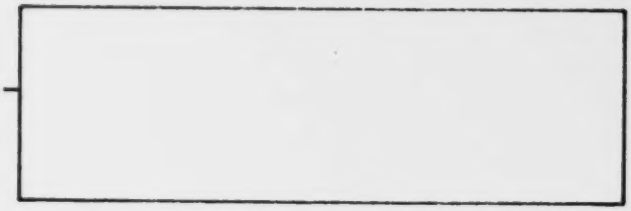
8 □'s ----------



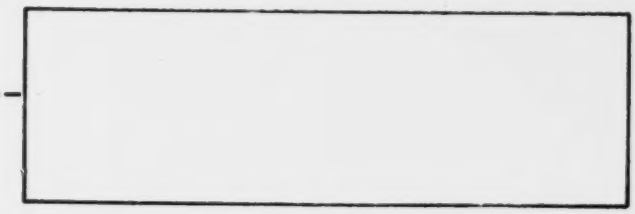
five ✓'s ----------



four +'s ----------



7 △'s ----------



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SKILL: Counting and matching numbers

PARTS

How many parts are shaded in each circle? Draw a line from the number to the matching circle.

NAME _____

4

5

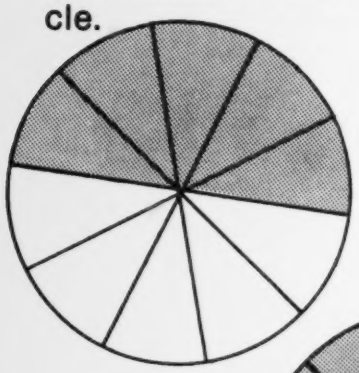
6

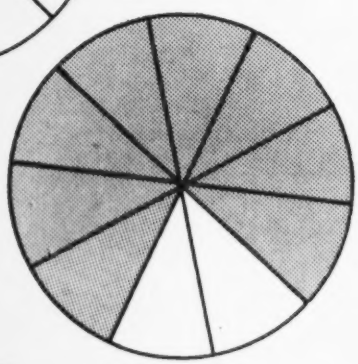
7

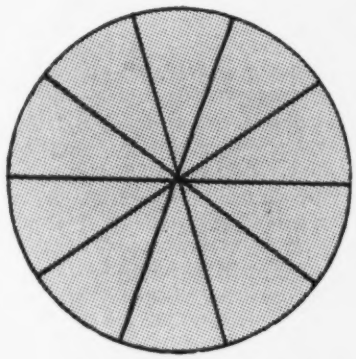
8

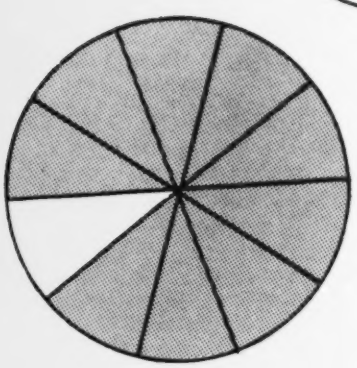
9

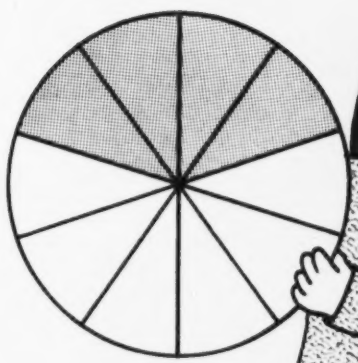
10

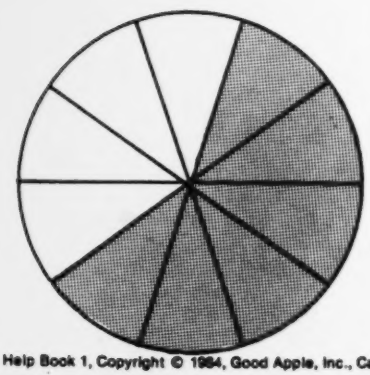


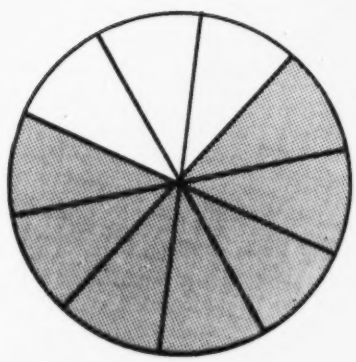












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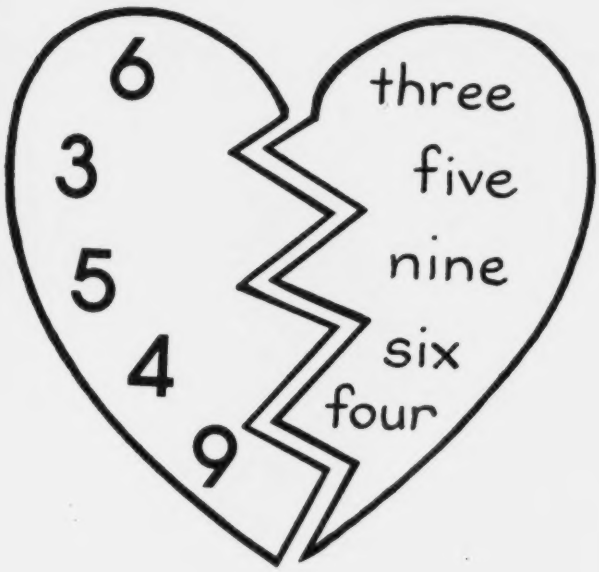
30

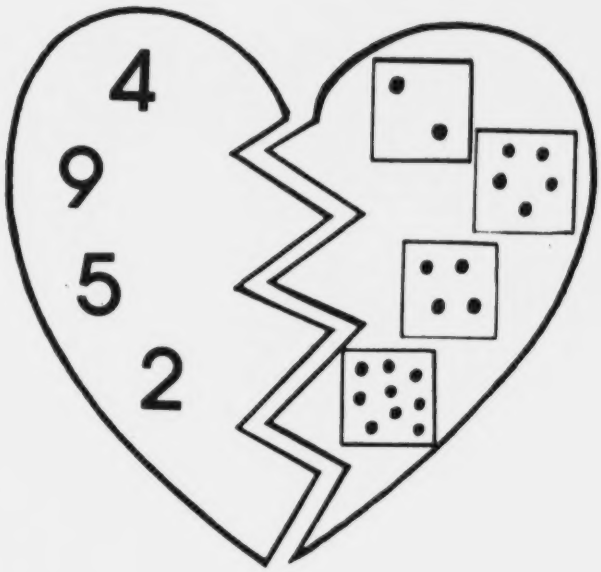
SKILL: Matching equivalents

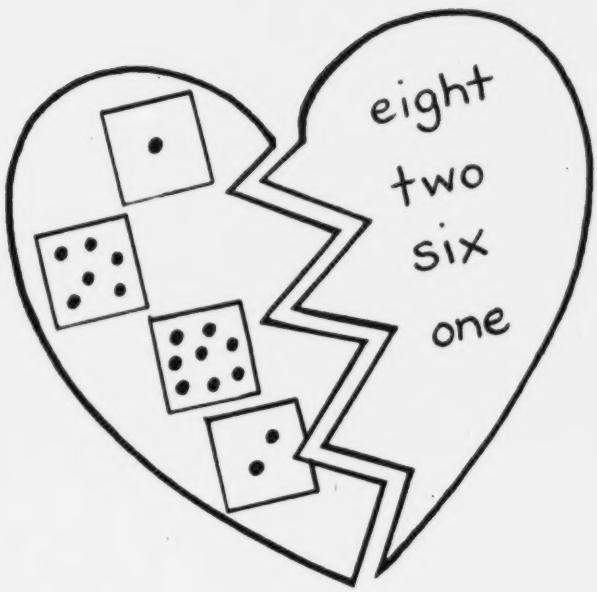
BROKEN HEARTS

Draw a line to match equals in each broken heart.

NAME _____







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SKILL: Visual discrimination

HIDE THE NUMBERS

NAME _____

Add lines to make each number a part of an object. You can turn your paper so that the numbers are facing any way you want.

4	5
6	7
8	9

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SKILL: Printing numbers in order

ORDER, PLEASE

NAME _____

Say each number.

18 12 19 10 17 11 13 16 14 15

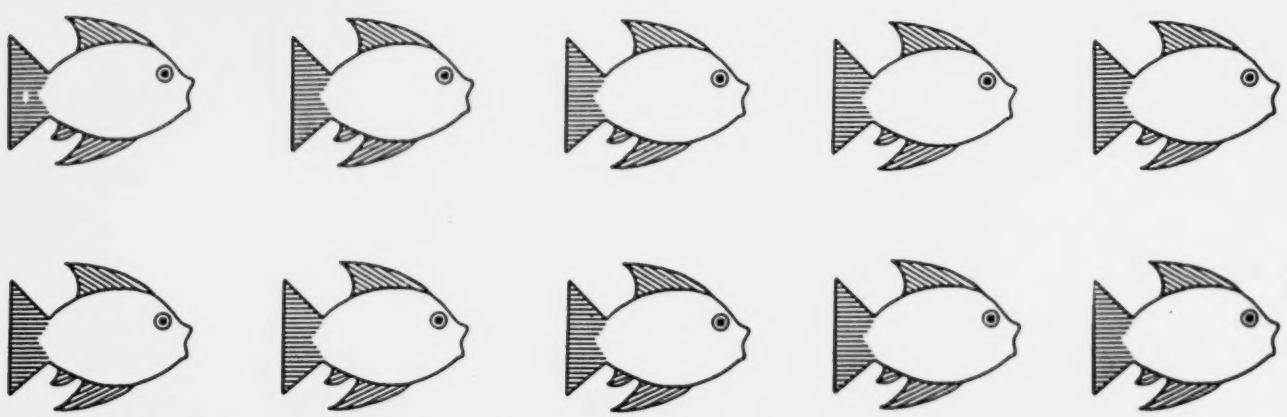
Trace each number. Match each traced number to the same number above.

14 12 17 18 19

13 16 11 15 10

Print these numbers in counting order on the fish below.

18 12 19 10 17 11 13 16 14 15



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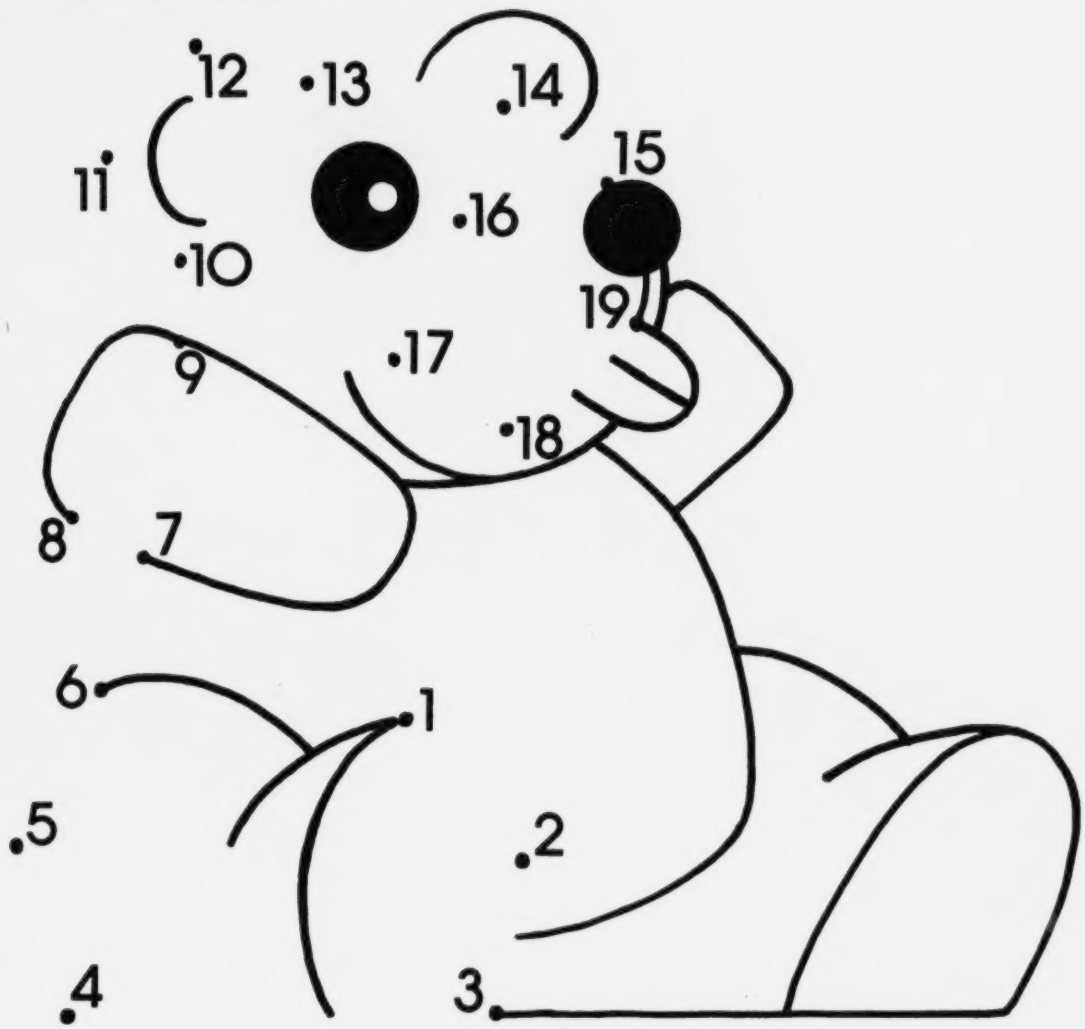
SKILL: Printing numbers in order

NAME _____

Connect the dots from 1-19.



Color the numbers in counting order from 1-19. Be careful! Some boxes will be skipped.

1	3	6	2	3	4	6	5	4	7	6
5	7	9	8	10	9	10	11	10	12	3
13	14	11	15	17	16	15	17	18	9	19

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Good Apple, Inc., Box 299, Carthage, IL 62321-0299
ISBN No. 0-86653-240-4